



NOTES:

1. THE DIMENSIONS SHOWN CONTROL THE TOE OF THE SLOPES.
2. HORIZONTAL CLEARANCES SHOWN ARE NORMAL TO THE CENTERLINE OF THE TRACK. USE REDUCED CLEARANCES WHEN REQUIRED BY SPECIAL CONDITIONS AND WITH APPROVAL OF THE RAILROAD INVOLVED.
3. DETERMINE THE SIZE OF THE CUT DITCH BY A HYDRAULIC ANALYSIS.
4. INCREASE DISTANCE AT INDIVIDUAL STRUCTURE LOCATIONS AS APPROPRIATE TO PROVIDE FOR UNUSUAL DRAINAGE, OR SNOW STORAGE.
 - a. PIPE THE CUT DITCH OR INCREASE THE DISTANCE TO ACCOMMODATE A LARGER CHANNEL IF JUSTIFIED BY HYDRAULIC ANALYSIS.
 - b. INCREASE THIS DISTANCE TO PROVIDE SPACE FOR HEAVY OR DRIFTING SNOW IF JUSTIFIED BY THE RAILROAD.
5. USE A RANGE OF 6" ABOVE THE MINIMUM VERTICAL CLEARANCE SHOWN EXCEPT WHEN OTHER GEOMETRIC CONSIDERATIONS GOVERN.

[illegible]